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	Application No.	Applicant(s)		
	09/686,768	SCHULZ, JEFF		
Notice of Allowability	Examiner	Art Unit		
	Man Phan	2665		
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The MAILING DATE of this communication apper All claims being allowable, PROSECUTION ON THE MERITS IS (herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGOT (of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in the or other appropriate communice. GHTS. This application is sub-	nis application. If not includ cation will be mailed in due	ed course. THIS	
1. This communication is responsive to the amendment filed (<u>07/05/2005</u> .			
2. The allowed claim(s) is/are 1, 3, 6-11, 13, 16-29 (CVlaims a	are renumbered as 1-23 respe	ctively).		
3. ☐ Acknowledgment is made of a claim for foreign priority un a) ☐ All b) ☐ Some* c) ☐ None of the:		(f).		
Certified copies of the priority documents have				
2. Certified copies of the priority documents have				
3. Copies of the certified copies of the priority doc	cuments have been received in	n this national stage applica	ition from the	
International Bureau (PCT Rule 17.2(a)).				
* Certified copies not received:				
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.				
4. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give	tted. Note the attached EXAM is reason(s) why the oath or de	INER'S AMENDMENT or Neclaration is deficient.	IOTICE OF	
5. CORRECTED DRAWINGS (as "replacement sheets") must	t be submitted.			
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached				
1) ☐ hereto or 2) ☐ to Paper No./Mail Date				
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date	Amendment / Comment or in	the Office action of		
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).				
6. DEPOSIT OF and/or INFORMATION about the depose attached Examiner's comment regarding REQUIREMENT F	sit of BIOLOGICAL MATER FOR THE DEPOSIT OF BIOLO	IAL must be submitted. I DGICAL MATERIAL.	Note the	
Attachment(s)	5 D Nation of later		0.450	
 Notice of References Cited (PTO-892) Notice of Draftperson's Patent Drawing Review (PTO-948) 		mal Patent Application (PTC	J-152)	
		il Date		
3. Information Disclosure Statements (PTO-1449 or PTO/SB/08 Paper No./Mail Date	_			
 Examiner's Comment Regarding Requirement for Deposit of Biological Material 		atement of Réasons for Allo	wance	
	9. 🔲 Other			
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Reasons for allowance

1. This communication is in response to applicant's 07/05/2005 amendment in the application of Schulz for the "Dual optimality for different data rate backplane transfers" filed 10/11/2000. This application is a Request for Continued Examination (RCE) under C.F.R. 1.114 filed on January 06, 2005. The proposed amendments has been entered and made of record. Claims 2, 4, 5, 12, 14, 15 have been canceled per applicant's request, and claims 1, 3, 11, 13, 20, 21, 25, 26 have been amended. The claims have been amended to better point out and more distinctly claim subject matter comprising the invention.

The rejection of record with respect to claims 1, 11 under 35 U.S.C. ∋ 112, second paragraph are hereby removed based on applicant's amendment.

- 2. Claims 1, 3, 6-11, 13, 16-29 are allowable as evident by applicant's amendment (Claims are renumbered as 1-23 respectively)
- 3. The following is an examiner's statement of reasons for allowance: The closest prior art of record, either singularly or in combination, fails to disclose or suggest wherein the second port card maps the data received at the second rate onto the bus in 4 bit interleaved fashion, and N equals 4; the second port card connected to the connection mechanism to send data as stripes to or receive data as stripes from each of the fabrics at the connection rate, the second port card separating the data received at the second rate into the stripes of data that together equal the data received at the second port card that are sent concurrently as stripes at the connection rate to the

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fabrics and combine the data stripes received at the connection rate into data that is sent at the second rate to the network, as specifically recited in the claims.

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- 4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."
- 5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Man U. Phan whose telephone number is (571) 272-3149. The examiner can normally be reached Monday through Friday from 6:00 am to 3:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Huy Vu, can be reached on (571) 272-3155. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (571) 272-2600.

6. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR

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system, see http://pair-direct.uspto.gov. should you have any questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at toll free 1-866-217-9197.

MPhan

09/17/2005

MAN U. PHAN PRIMARY EXAMINER